

SEQUENCE LISTING

<110> Matzuk, Martin
Pei, Wang

<120> OVARY SPECIFIC GENES AND PROTEINS

<130> P01925W00 / 09807797 / OTA 99-48

<140> PCT/US99/25209

<141> 1999-10-28

<150> 60/106,020

<151> 1998-10-28

<160> 15

<170> PatentIn version 3.0

<210> 1

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<212> DNA

<213> Mus musculus

<400> 1

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Glu Tyr Val Asp Ser His Gln Arg Ala Gln Leu Met Ala Leu Leu Ser
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Arg Met Gly Pro Arg Ser Val Ser Ser Arg Asp Ala Ala Val Gln Val
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Asn Pro Arg Arg Asp Ala Ser Val Gln Cys Ser Leu Gly Arg Arg Thr
85 90 95
Leu Gln Pro Ala Gly Cys Arg Ala Ser Pro Asp Ala Arg Ser Gly Ser
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Cys Gln Pro Arg Gly His Ala Gly Ala Gly Arg Ser Pro Arg Ser Trp
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Ser Leu Glu Val Ala Gly Gly Arg Gln Thr Pro Thr Lys Gly Glu Gly
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Ser Pro Ala Ser Ser Gly Thr Arg Glu Pro Glu Pro Arg Glu Val Ala
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Ala Arg Lys Ala Val Pro Gln Pro Arg Ser Glu Glu Gly Asp Val Gln
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Asp Gln Ala Ser Pro Gln Ser Thr Glu Gln Asp Lys Glu Arg Leu Arg
245 250 255

Phe Gln Phe Leu Glu Gln Lys Tyr Gly Tyr Tyr His Cys Lys Asp Cys
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Lys Ile Arg Trp Glu Ser Ala Tyr Val Trp Cys Val Gln Gly Thr Ser
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Lys Val Tyr Phe Lys Gln Phe Cys Arg Val Cys Glu Lys Ser Tyr Asn
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Pro Tyr Arg Val Glu Asp Ile Thr Cys Gln Ser Cys Lys Arg Thr Arg
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Cys Ala Cys Pro Val Arg Phe Arg His Val Asp Pro Lys Arg Pro His
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 Tyr Leu Ser Leu Gly Lys Gln Ile Asn Asn Cys Asn Leu Glu Thr Leu
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 Lys Ile Trp Ala Gly Ser His Glu Gly Glu Gly Leu Pro Asp Phe Arg
 130 135 140
 Thr Glu Lys Gln Pro Ile Glu Asn Ser Ala Gly Cys Glu Val Lys Lys
 145 150 155 160
 Glu Leu Lys Val Thr Thr Glu Val Leu Arg Met Lys Gly Arg Leu Asp
 165 170 175
 Glu Ser Thr Thr Tyr Leu Leu Gln Trp Ala Gln Gln Arg Lys Asp Ser
 180 185 190
 Ile His Leu Phe Cys Arg Lys Leu Leu Ile Glu Gly Leu Thr Lys Ala
 195 200 205
 Ser Val Ile Glu Ile Phe Lys Thr Val His Ala Asp Cys Ile Gln Glu
 210 215 220
 Leu Ile Leu Arg Cys Ile Cys Ile Glu Glu Leu Ala Phe Leu Asn Pro
 225 230 235 240
 Tyr Leu Lys Leu Met Lys Ser Leu Phe Thr Leu Thr Leu Asp His Ile
 245 250 255
 Ile Gly Thr Phe Ser Leu Gly Asp Ser Glu Lys Leu Asp Glu Glu Thr
 260 265 270
 Ile Phe Ser Leu Ile Ser Gln Leu Pro Thr Leu His Cys Leu Gln Lys
 275 280 285
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 290 295 300
 Leu Arg Cys Leu Lys Lys Pro Leu Glu Thr Leu Cys Ile Ser Asn Cys
 305 310 315 320
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Cys Glu Leu Lys His Leu His Ile Ser Asp Ile Tyr Leu Cys Asp Leu
340 345 350

Leu Leu Glu Pro Leu Gly Phe Leu Leu Glu Arg Val Gly Asp Thr Leu
355 360 365

Lys Thr Leu Glu Leu Asp Ser Cys Cys Ile Val Asp Phe Gln Phe Ser
370 375 380

Ala Leu Leu Pro Ala Leu Ser Gln Cys Ser His Leu Arg Glu Val Thr
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Pro His Ser Pro Ala Glu Ser Ala Asp Leu
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 35 40 45

Ile Cys Leu Gly Glu Lys Ala Lys Glu Glu Val Asn Arg Val Glu Val
 50 55 60

Leu Ser Gln Glu Gly Arg Lys Pro Pro Ile Thr Ile Ala Thr Leu Lys
 65 70 75 80

Ala Ser Val Leu Pro Met Val Thr Val Ser Gly Ile Glu Leu Ser Pro
 85 90 95

Pro Val Thr Phe Arg Leu Arg Thr Gly Ser Gly Pro Val Phe Leu Ser
 100 105 110

Gly Leu Glu Cys Tyr Glu Thr Ser Asp Leu Thr Trp Glu Asp Asp Glu
 115 120 125

Glu Glu Glu Glu Glu Glu Glu Glu Glu Asp Glu Asp Glu Asp Ala Asp
 130 135 140

Ile Ser Leu Glu Glu Ile Pro Val Lys Gln Val Lys Arg Val Ala Pro
 145 150 155 160

Gln Lys Gln Met Ser Ile Ala Lys Lys Lys Lys Val Glu Lys Glu Glu
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